SNAPPY

Face Recogniser

User Manual

Product Description

Gain access to your computer using your FACE! Snappy Face Recogniser is a face detection and recognition system that protects your computer and important information from unwanted access.

Offering a **TRUE** 1.3 Megapixels, Snappy Face Recogniser webcam provides superior quality images and video performance.

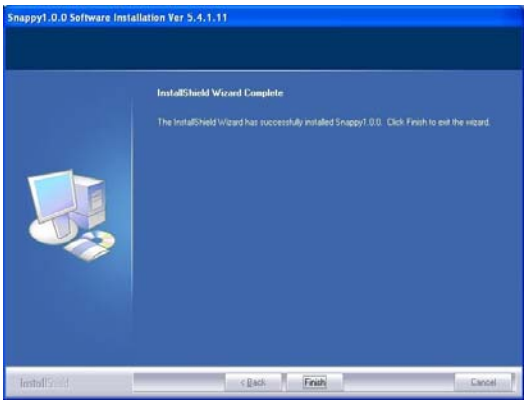
Parts Description

1. Installing Snappy FR Driver

a. Insert Face Recogniser CD into your computer's CD Rom drive. The following screen will appear. Click **Install**.

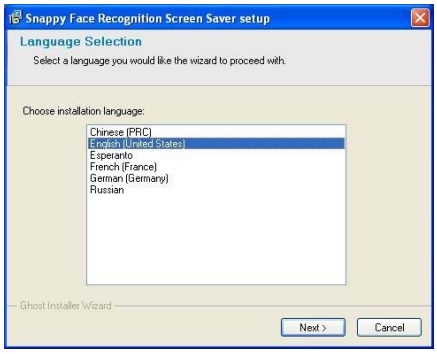
b. On the next screen, click **Continue Anyway** to continue with the installation.

c. On the screen below, click **Finish** to complete the installation of FR Driver.


Snappy1.0.0 Software Installation Ver 5.4.1.11
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed Snappy1.0.0. Click Finish to exit the wizard.
< Back
Finish
Cancel

2. Installing Snappy FR Software

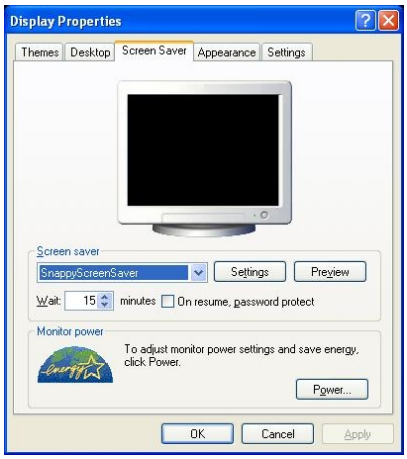
a. Immediately after the installation of FR Driver, the following screen will appear to install the FR Software.



b. Select your preferred language and click **Next**.

c. Follow the installation wizard to complete the installation.

d. After completing the installation, **Display Properties** box will appear. Set the screen saver to **Snappy Screen Saver**. Set the **Wait** time to your preference and click **Apply**, **OK**.



3. Installing Snappy FR Webcam

a. Connect Snappy FR webcam to your computer via USB.

b. A pop up screen **Found New Hardware** will appear. Choose **Install the Software Automatically** and click **Next**.

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install software for:
Snappy1.0.0
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

c. Follow the wizard to complete the installation. Click **Finish** to complete.

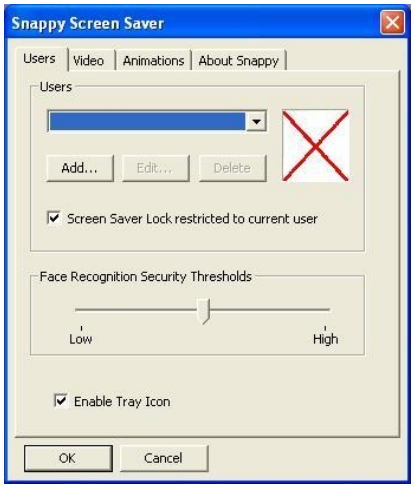
4. Enrolling New User

a. Connect Snappy FR webcam to your computer. First find the optimal clarity point. Rotate the camera lens back to its original position clockwise all the way till the end. Now, rotate the camera lens anti-clockwise 2 rounds till the red and black lines are in line with each other.

b. From the windows task bar, right click on the Snappy icon .

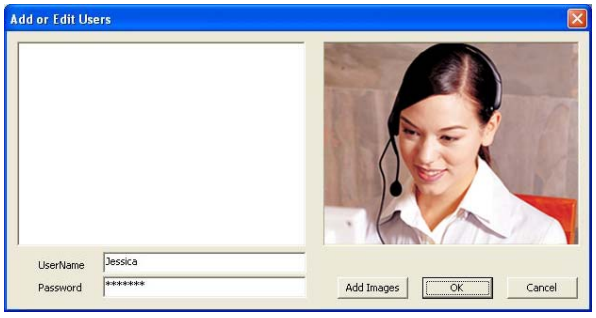
c. Select **Configure Screen Saver** to configure your user profile.

d. From the **Snappy Screen Saver** screen below, under **User** tab, user can add, edit or delete user images. Users are allowed to set up to 5 users per computer.

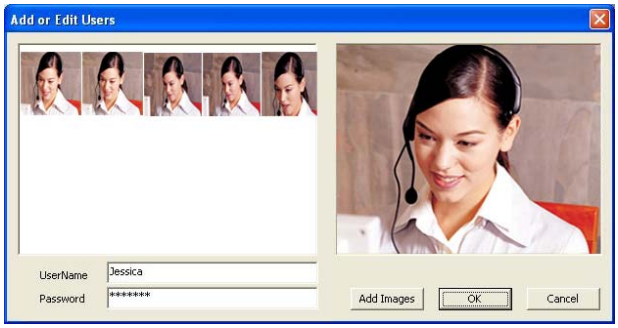


e. Click **Add** button to add User Images. Before adding user images, the system will prompt user to set the **user name** and **password** prior to adding images.

f. After setting the User name and Password, click **Add Images** button.

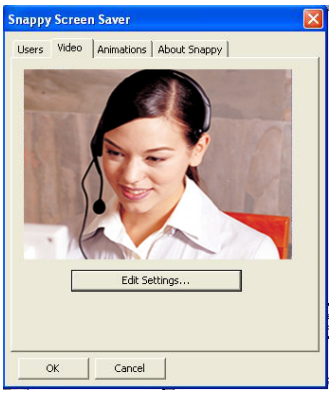


g. To have your image captured, look at the Snappy FR webcam. 5 images will continuously be detected.

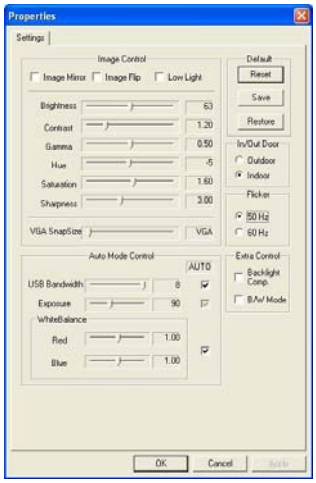


h. Click **OK** to close. Or add additional users if desired.

i. Under the **Video** tab, user is able to change the Video Settings according to individual's preference.



j. Click on the **Video** tab and click **Edit Settings** button. Adjust the settings to individual's preference and click **OK**.

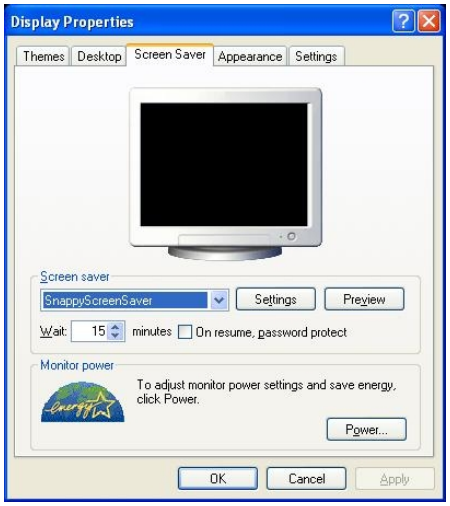


k. Under the **Animation** tab, user can select from the 3 available live animated screen savers (Living Room, Video Cube and Video Plane).

l. To test the screen saver animation, click **Test Animation** button. Click **OK** to close.

5. Running the Screen Saver

a. Right click on the desktop and select **Properties** from the menu. In the **Screen Saver** tab, check that the **Snappy Screen Saver** is selected and the **Wait** time is set.



b. When the specified amount of time has passed with no computer activity, Snappy FR 'live video' Screen Saver will activate.

c. To bypass the Screen Saver, type any key (except the ESC key) or move the mouse.

d. Stay within the Snappy FR webcam's field of view, Snappy FR will find your face, verify your identity and unlocks the computer.

e. During the face recognition process, you might see visual cues such as red and green boxes and a voice that prompt if the access was granted or denied.

6. Overriding Face Recognition

a. Your Snappy FR Screen Saver password can be used to override face recognition and gain access to your computer if the video capture system fails.

b. Your Snappy FR Screen Saver password would have already been set when you first add the user.

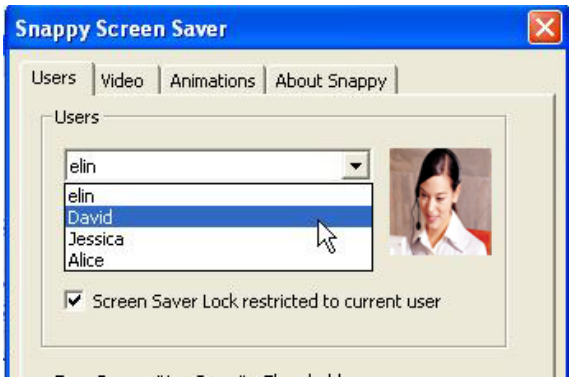
c. To override the face recognition, press the **ESC** key and type in the Snappy FR Screen Saver password. Please note the password is not your Windows logon password.

7. Changing the Current User

a. The current user is the person the screen is locked for. That user's face is the 'key' face to unlock the screen. If there are multiple Screen Saver user profiles on a computer, you can change the current user.

b. From the Windows taskbar, right click on the Snappy icon and click **Configure Screen Saver**.

c. From the **User** tab, select a new user and click **OK** to close.



8. Running FR Screen Saver from System Tray

a. To quickly lock your computer, right click the Snappy icon from the Windows task bar. Select **Launch Screen Saver**.

b. Or double click on the Snappy icon to activate Snappy FR Screen Saver.

9. Using Snappy as a Webcam

a. Connect Snappy webcam to the PC via USB.

b. To use Snappy as a webcam, first find the optimal clarity point. Rotate the camera lens back to its original position clockwise all the way till the end. Now, rotate the camera lens anti-clockwise 2 rounds till the red and black lines are in line with each other.

c. Adjust the camera lens casing to a suitable position. It can be adjusted from 90 to a maximum of 145 degree angle.

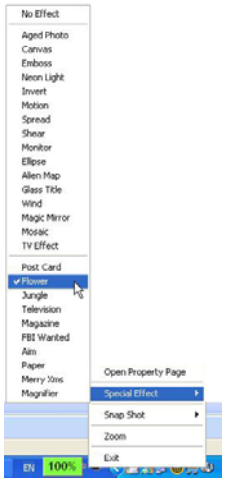
d. Click **Start** menu on the Windows Taskbar, select **All Program**, select **Snappy**, launch **AMcap**.

e. A screen with the image captured will be shown.

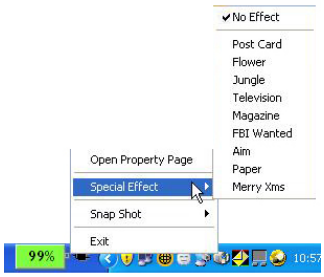
10. Adding Special Effects

a. At the bottom right of the Taskbar, right click on the Snappy icon.

b. Select **Special Effects**. A selection of special effects are available for your selection if your resolutions are set at 640x480 or lower.



c. If the resolutions are set at 640x480 and above, the selection of special effects are as below:



d. Some examples of special effects:

Flower

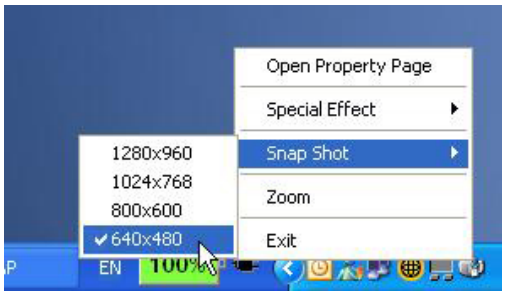
FBI Wanted

Merry Christmas

Jungle

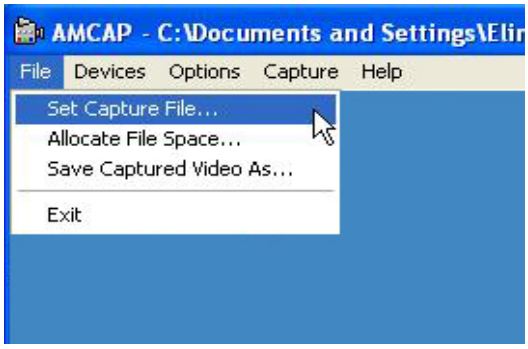
11. Using Snappy to snapshot photograph

a. To do a snapshot using Snappy, right click on **Snappy** icon, select **Snap Shot** and click on the desire resolution.



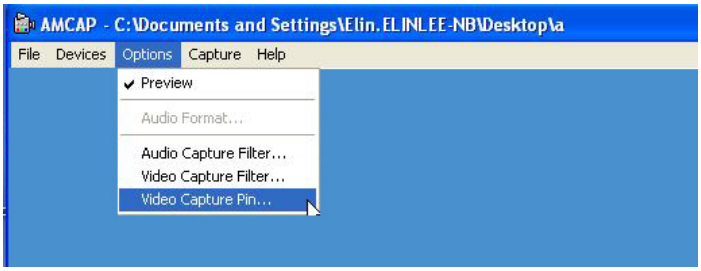
12. Using Snappy to record Video

a. On the AMcap screen, click **File** and select **Set Capture File**.



b. Name the file and save in AVI format.

c. On the same screen, click **Options** and select **Video Capture Pin.**

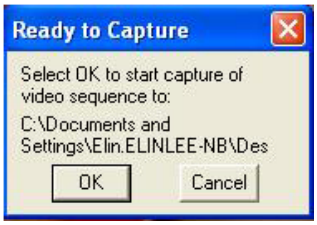


d. Adjust the desired frame rate and output size. For Video Capturing purposes, it is recommended to set the output size at 640 x 480.

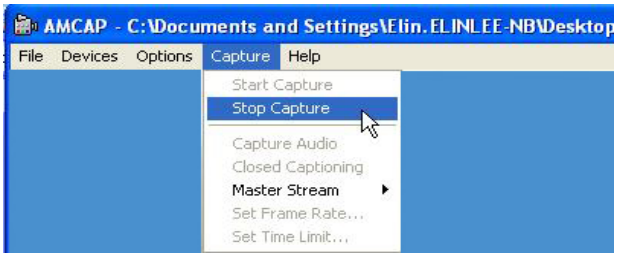
e. You can also set the desired brightness and contrast under **Video Capture Filter**.

f. On the following screen, click on **Capture** and select **Start Capture.**

g. Click **OK** to start recording.



h. On the following screen, click **Stop Capture** to stop recording.



i. Retrieve the saved file, open it with Window Media Player.

Note:

1. Please note that **Snappy** is designed for USB 2.0 hi speed connection, for USB 1.1 users, the maximum resolution achievable is 640 x 480. To view at a higher resolution of 1280 x 1024, USB 1.1 users are advised to upgrade to USB 2.0 using a PCI card.

2. For technical support, please email to support@thakral-dit.com

www.snappy.com.sg

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